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That is correct. Grace Hopper made significant contributions to the field of computer science:

- **Popularized the term "bug": While working on the Harvard Mark II computer in 1947, her team found a moth stuck in a relay, causing a malfunction. Hopper taped the moth into her logbook with the note "First actual case of bug being found." This incident popularized the use of "bug" to describe computer glitches.**
- **Computer pioneer and naval officer: Hopper had a remarkable career spanning academia and the military. She joined the U.S. Naval Reserve during World War II and worked on the Mark I computer project. After the war, she continued her work in the private sector and eventually retired as a rear admiral in the Navy.**
- **Advanced degrees in mathematics: Hopper's strong mathematical background laid the foundation for her groundbreaking work in computer science. She earned her master's and Ph.D. in mathematics from Yale University, a prestigious institution.**
- **Invented the first compiler: Hopper is credited with developing the first compiler, a program that translates human-readable code into machine language. This innovation revolutionized programming by making it easier for people to write software.**

Grace Hopper's legacy continues to inspire computer scientists and engineers today. Her work on compilers and programming languages helped pave the way for the development of modern software.